State of Illinois
ENVIRONMENTAL PROTECTION AGENCY

Mary A. Gade, Director

2200 Churchill Road, Springfield, IL 62794-9276

(217) 782-9798

Saw Wee Kee

January 31, 1995

Louise Fabinski
ATSDR Senior Regional Representative
USEPA Region V
77 West Jackson
Room 413
Chicago, Illinois 60604

Re: 0938070003 -- Kendall County
Oswego/Saw-Wee-Kee Park
General Correspondence

Dear Ms. Fabinski:

Per our telephone conversation of yesterday, I am enclosing for your information a copy of a letter and report to Mr. Robert K. "Bert" Gray of the Oswegoland Park District from the Dittrick Museum in Cleveland, Ohio. The report contains the results of a study the museum conducted for Mr. Gray on a clump of needles and medical debris discovered during a tour of the above referenced site on March 31, 1993. In addition, I am including a copy of a field report summarizing our March 31st site visit. The Agency plans to conduct a medical waste survey at the site when the snow melts, probably in mid-March or early April.

I will keep you updated as to the progress of the Agency's site investigaiton. If you have any questions or comments, please contact me at the above telephone number or address.

Sincerely,

Marc Cummings

Marc Cummings, Project Manager
State Sites Management Unit
Remedial Project Management Section
Division of Remediation Management
Bureau of Land

MC

Enclosures

cc: Division File (w/o enclosures)
Maywood Regional Office (w/o enclosures)
Don Harrison, Community Relations (w/o enclosures)

OSWEGOLAND PARK DISTRICT

Prairie Point Center
313 E. Washington St.
Oswego, IL 60543

Phone (708) 554-1010
FAX (708) 554-1577

December 8, 1994

Mr. Marc Cummings, Project Manager
Environmental Protection Agency
2200 Churchill Road
Springfield IL 62794-9276

Dear Marc,

Here is a copy of the report from the Dittrick Museum that we talked about Wednesday morning.

Have a good holiday. See you after the first of the year.

Cordially,

Robert K. "Bert" Gray
Executive Director

RKG:pjb

The Cleveland Medical Library Association

HISTORICAL DIVISION

Dittrick Museum of Medical History, The Archives, The Rare Book Collection

October 28, 1994

Bert Gray
Oswegoland Park District
313 E. Washington
Oswego, IL 60543

Dear Bert,

Our 100th anniversary celebration is over and I finally have time to do my job! I've given the poor neglected "blob" a good going over and have come up with some rather sketchy dates for you.

I looked through our trade catalogs (we only have a few from the 1960s and 70s that even show needles and syringes) and into our reference files and found that plastic disposable syringes were first seen on the market in the early 1960s. I have enclosed photocopies from a 1964 medical instrument catalog that shows the Plastipak syringe. This is the earliest catalog in our collection that shows that product. Barrels and plungers were still glass in the 1950s.

Needles with plastic hubs were being manufactured in the early 1960s, and those with aluminum hubs were still being show in catalogs from the 1970s. I am guessing that the aluminum hubs were also being manufactured in the 1960s. That probably means that the needles we are looking at (they have aluminum hubs), could have been manufactured any time during that 20 year period. Unfortunately, there is no way I can pinpoint an exact year.

There are small plastic tubes stuck in the compound that held the disposable needles (one still has a needle in it.) I have included a photocopy of these disposable needles, though the ones shown have plastic hubs.

The small glass bottles that I pulled from the clump didn't help me much. Unfortunately, we don't deal with drugs very often and don't really have the resources to identify them. I was able to see that the name LYOVAC is a registered trademark, but I can't find it in any of our directories. I assume that that is the name of the type of vacuum seal used to close the vial. I tried to wash some of the dirt away from one of the vials but only succeeded in taking off some of the lettering.

The finger lancets of this shape are stainless steel and first appear in our 1964 Schuemann-Jones catalog.

In summary, I would say that these syringes needles and vials do not date before the 1960s and could be from anytime between the 1960s and late 1970s. I wish I could be more specific, but I have limited resources as far as trade catalogs from this period.

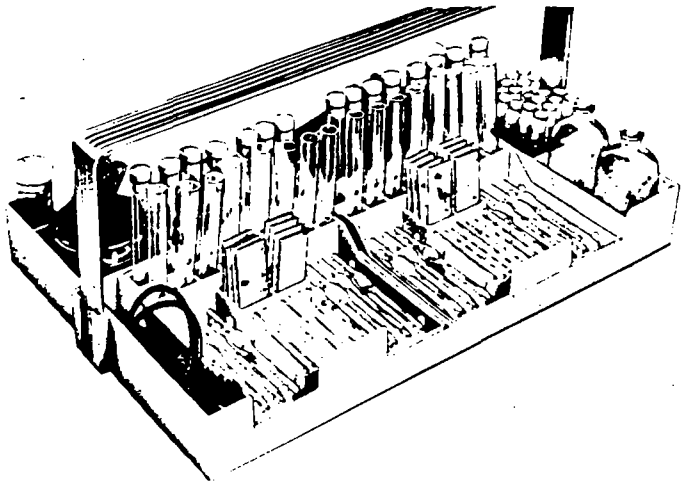
I hope that this information is of some help to you. Please don't hesistate to call me with any questions.

Sincerely,

Jennifer K. Simmons
Collections Manager/
Assistant Archivist

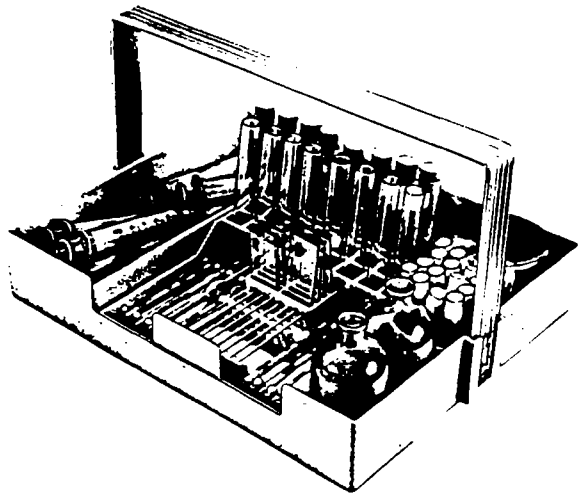
LAMAR LABORATORY TRAY, the most versatile, convenient, compact laboratory tray for collecting specimens available. Suggested for the technician who prefers to collect specimens from as many patients as possible on each trip to the floors. Holds a complete assortment of materials necessary to collect blood specimens. Complete with two removable insert racks with a combined capacity of 32 test tubes, 16 blood diluting pipettes, 16 pairs of micro slides, and 16 pairs of hematocrit capillary tubes. Additional racks may be furnished so that the same tray can be reloaded for additional trips to the floors. The main tray is divided into compartments to hold syringes, needles, blood lancets, diluting fluids, alcohol sponges, tourniquet, pencils, etc. Tray and insert racks are made of lightweight stain resistant plastic for easy cleaning. Tray comes complete with removable aluminum handle. Overall dimensions of tray 12¼" x 18⅜" x 2¼".

H-2 Each **$23.95**



COMPACT LAMAR LABORATORY TRAY, same as H-2 but with one removable insert rack which holds 16 test tubes, 8 blood diluting pipettes, 8 pairs of micro slides and 8 pairs of hematocrit capillary tubes. Space is provided for other material necessary for collecting blood samples. Overall dimensions 11" x 13½" x 2¼".

H-1 Each **$18.00**



INSERT RACK, extra insert racks to fit H-2 tray. Each rack holds 8 blood diluting pipettes, 8 pairs of micro slides and 8 pairs of hematocrit capillary tubes. These racks may be loaded with glassware and kept in readiness to use in the main tray as needed.

8 Each **$9.75**

MICROLANCE LANCET, this new disposable lancet produces a half-round incision that tends to pout or "gape" which avoids premature closure and delays clotting resulting in an immediate yield of an adequate flow of blood. The angle of the point and the side flanges automatically control depth of penetration. The length of the thin point ensures that incision is in region of densest capillary supply. Individually packaged in aluminum foil, always sterile with no chance of transmitting virus hepatitis, homologous serum jaundice or other infectious diseases. Made of stainless steel. Packed in cartons of 1000 (50 strips of 5 lancets each per tray, 4 trays per carton.)

H433 Per Carton **$11.25**

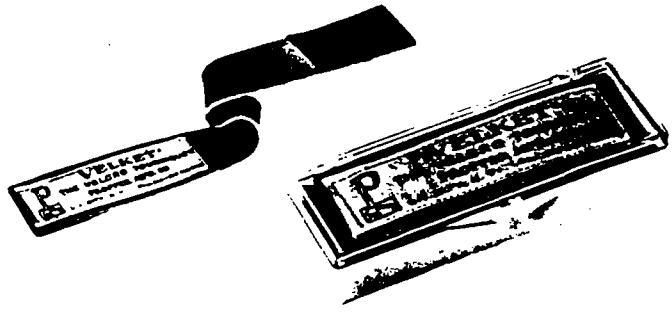
REDI-LANCE LANCET, disposable blood lancet which has been steam sterilized for positive assurance against transmitting virus hepatitis and hemolytic jaundice. The sharp, thin point gives quick, clean puncture and provides adequate blood for testing. The tip is designed to limit depth of penetration. Stainless steel with ribbed design for extra firmness of grip. Packed in cartons containing 1000 lancets. (Four boxes with 250 in each box).

A-2565 Per Box ..... **$ 5.00**
Per Carton **$15.00**

TOURNIQUET, this Velket tourniquet represents the latest advance in the constant search for improvement in clinical technique.

It is a simple, quick, and convenient method of blood vessel constriction wherever indicated, replacing the old fashioned "rubber tube" method. Doctors, nurses and technicians prefer it for its greater convenience and speed. Patients appreciate its greater comfort.

Each **$2.25**



MULTIFIT SYRINGE, offer ease and speed of assembly, eliminating the matching of parts. Unbroken parts stay in service because every multifit plunger fits every multifit barrel. Because it is molded, the multifit syringe barrel is tougher, stronger and more resistant to breakage. The clear glass barrel virtually eliminates loss due to friction or erosion. HOSPITAL PACKAGE (Two, five, ten cc packed 3 dozen to a box; twenty cc 1 dozen; thirty cc ½ dozen.)

LUER-LOK® TIP

		Price Per Doz.
H 2ml	2cc in 1/10cc and minims	$19.56
H 5ml	5cc in 1/5cc	23.64
H10ml	10cc in 1/5cc	30.72
H20ml	20cc in 1cc	35.40
H30ml	30cc in 1cc	44.52

METAL LUER TIP

H 2mm	2cc in 1/10cc and minims	$19.56
H 5mm	5cc in 1/5cc	23.64
H10mm	10cc in 1/5cc	30.72
H20mm	20cc in 1cc	35.40
H30mm	30cc in 1cc	44.52

3 doz.

GLASS LUER TIP

H2m	2cc in 1/10cc and minims	$19.56
H5m	5cc in 5cc	23.64
H10m	20cc in 1/5cc	30.72
H20m	20cc in cc	35.40
H30m	30cc in 1cc	44.52

Plunger and barrel may be purchased separately. Consult our representative for prices.

YALE SYRINGE, of special formula resistance glass, these syringes features of strength and utility—long sterilization life, resistance to tip breakage, accuracy of graduation, resistance breakage, permanence of scale and easy reading of
HOSPITAL PACK three dozen per package.

LUER-LOK® TIP

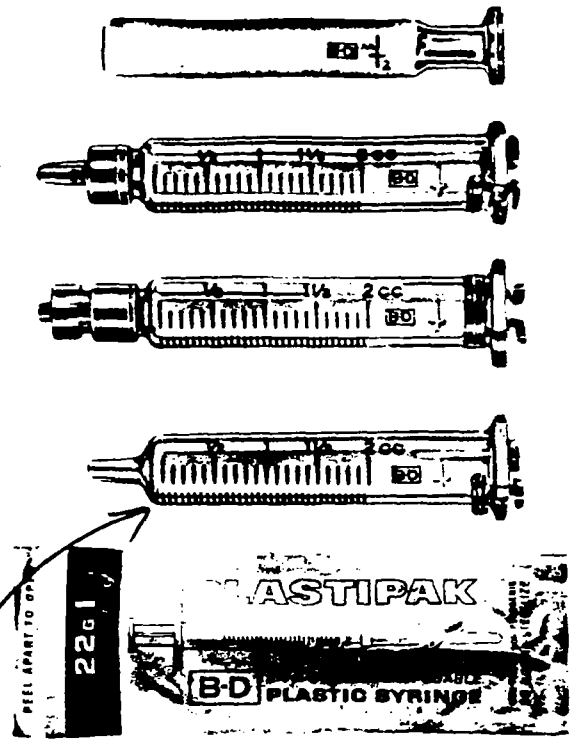
		Price Per Doz.
H2y1	2cc 10cc and minims	$20.64
H5y1	5cc 5cc	24.96
H10y1	10cc 5cc	32.28

METAL LUER TIP

H2ym	2cc 10cc and minims	$21.96
H5ym	5cc 5cc	26.52
H10ym	10cc 5cc	34.40

GLASS LUER TIP

H2y	2cc 2cc and minims	$20.64
H5y	5cc 5cc	24.96
H10y	10cc 5cc	32.28



PLASTIPAK SYRINGE, sterility is securely protected by individual, heat-sealed, water-repellent paper packages which will not crack during storage. The packages are easy to open, by simply peeling apart; they can be opened directly into a sterile field.

Packages of syringe-needle combinations are color-coded to indicate needle gauge. Additionally, gauge and length are prominently marked for prompt and accurate identification. Each package carries a control number and has space for identification of patient, room and date. For convenient dispensing, individual PLASTIPAK Syringe units are supplied in perforated strips of 4 units of a size.

PLASTIPAK SYRINGES—Sterile, Disposable with B-D Yale Sterile Disposable Needle Assembled.

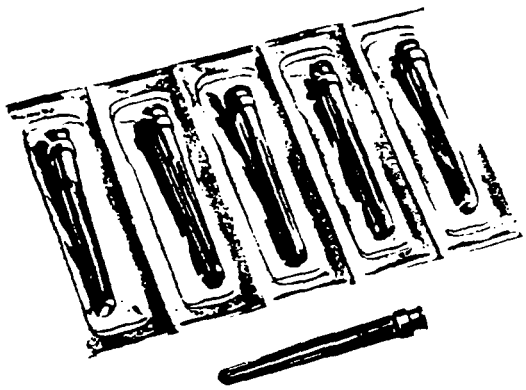
Capacity & Graduations	Needle Sizes	
2½cc. Syringes in 1/10 cc. and 40 min. in 1 min.	25G ⅝"; 23G 1"; 22G 1", 1½"; 21G 1", 1¼", 1½"; 20G 1", 1½"; 18G 1½"	
802DN, Per 100		$9.90
1,000 lots, Per 100		$8.50
5cc. Syringe in 1/5cc.	22G 1", 1½", 21G 1", 1½"; 20G 1", 1¼"	
805DN, Per 100		$18.00
1,000 lots, Per 100		$15.50
10cc. Syringe in 1/5cc.	22G 1", 1½"; 21G 1", 1½" 20G 1", 1½"	
810DN, Per 100		$22.70
1,000 lots, Per 100		$19.50

PLASTIPAK SYRINGE ONLY

	Per 100	1000 Per 100
802S, 2½ cc. in 1/10 cc. and 40 min. in 1 min.	$ 6.00	$ 5.13
805S, 5 cc. in 1/5 cc.	12.70	10.90
810S, 10 cc. in 1/5 cc.	17.25	14.80

Schuemann-Jones 1964

Silverman-Jones 1964



YALE STERILE DISPOSABLE HYPODERMIC NEEDLES, a sharp, tough flexible needle with a hub of medical grade plastic that will not withstand re-sterilization. For reduced risk of cross-infection, maximum economy and convenience to be used with Multifit interchangeable syringes.
Sterile, nontoxic and pyrogen-free, fit all Luer-Lok® and Luer tip syringes, reduce labor costs.
Hubs are color-coated for quick size identification and needles are packaged in strips of five. Protective inner sheath protects needles in the package. Packed 1000 per case.

1000, 26G ⅜" (Intradermal Bevel), 26G ½", 25G ⅜"

50,000	100,000	250,000
Per M	Per M	Per M	Per M
$45.00	$42.94	$41.48	$40.54

23G ¾", 1"; 22G 1", 1½"; 21G 1", 1½", 1¼"; 20G 1", 1½"; 18G 1½"
$50.00 $48.82 $47.16 $46.11

1000S Short Bevel 22G, 21G, 20G, 1", 1½", 18G 1½" $50.00 $48.82 $47.16 $46.11

T1000 Thin-wall, Reg. Bevel
19G 1", 1½" 50.00 48.82 47.16 46.11

T1000S Thin-wall, Short Bevel
19G 1", 1½" 50.00 48.82 47.16 46.11

YALE HYPODERMIC NEEDLES made of Hyper-chrome steel. Rustless throughout, unaffected by iodine, salts and most acids. Unusual resistance to breakage and take an excellent point. Efficient, durable and economical.

LUER-LOK® REGULAR POINT		Price Per Dozen	Hospital Package Price per Gross
LNR	27 ¼", ⅜", ½", ⅝"	$2.00	
LNR	27 ¾", 1"	2.11	
LNR	26 ¼", ⅜", ⅝"	2.00	
LNR	26 ½"	1.88	$21.00
LNR	26 ¾", 1"	2.11	
LNR	26 1½"	2.20	
LNR	25 ⅜"	2.00	
LNR	25 ½", ⅝"	1.88	19.68
LNR	25 ¾", 1"	1.98	22.20
LNR	25 1½", 2"	2.20	
LNR	24 ½", ⅝", ¾", 1"	2.00	21.00
LNR	24 1¼", 1½"	2.20	
LNR	23 ½", ⅝", ¾"	2.00	21.00
LNR	23 1"	1.88	19.68
LNR	23 1¼", 1½", 2"	2.20	
LNR	22 1¼"	2.44	26.16
LNR	22 1", 1½"	2.28	24.60
LNR	22 2"	2.67	
LNR	22 3"	4.00	
LNR	21 1¼"	2.44	26.16
LNR	21 1", 1½"	2.28	24.60
LNR	21 2"	2.67	
LNR	20 1¼"	2.44	26.16
LNR	20 1", 1½"	2.28	24.60
LNR	20 2"	2.67	
LNR	20 2½"	3.24	
LNR	19 1¼", 1½"	2.67	29.04
LNR	19 2"	4.40	
LNR	19 3"	2.67	
LNR	18 1", 1½"	2.67	27.24
LNR	18 2"	3.24	
LNR	17 2"	3.24	
LNR	17 3½"	5.33	
LNR	15 3½"	5.33	
LNR	13 3½"	6.67	

YALE, LUER-LOK®, SHORT BEVEL
(One dozen per package)

		Price Per Dozen
LNRS	25 ¾"	$2.11
LNRS	23 ½", ¾"	2.00
LNRS	22 ¾"	2.20
LNRS	22 1", 1½"	2.44
LNRS	20 ¾"	2.20
LNRS	20 1", 1½"	2.44
LNRS	19 1½"	2.67
LNRS	18 1½"	2.67
LNRS	18 2"	3.24
LNRS	16 1½", 2"	3.67
LNRS	15 1½"	3.67
LNRS	15 2"	4.00
LNRS	13 2"	4.67
LNRI	26 ¼", ⅜" (Intradermal Bevel)	2.00
YALE LUER-LOK (HUBER Point)		
LNRH	27G ⅜", ½"	$2.00
LNRH	26G ¾", ⅝"	2.00
LNRH	26G ½"	1.88
LNRH	26G ¾"	2.11
LNRH	25G ⅜", ½", ⅝"	2.00
LNRH	25G ¾", 1"	2.11
LNRH	24G ½", ⅝", ¾"	2.00
LNRH	23G ½", ¾", 1"	2.00
LNRH	22G 1", 1½"	2.44
LNRH	21G 1", 1½"	2.44
LNRH	20G 1", 1½"	2.44
LNRH	18G 1½"	2.67
YALE LUER-LOK (Short Bevel)		
LNRS	25G ¾"	2.11
LNRS	23G ½", ¾"	2.00
LNRS	22G ¾"	2.20
LNRS	22G 1", 1½"	2.44
LNRS	20G ¾"	2.20
LNRS	20G 1", 1½"	2.44
LNRS	19G 1½"	2.67
LNRS	18G 1½"	2.67
LNRS	18G 2"	3.24
LNRS	16G 1½", 2"	3.67
LNRS	15G 1½"	3.67
LNRS	15G 2"	4.00
LNRS	13G 2"	4.67
YALE LUER-LOK (Intradermal Bevel)		
LNRI	26G ¼", ⅜"	2.00